Missing Patient
Patient Record Flag (PRF)
Installation Guide

Patches
DG*5.3*869
TIU*1.0*279

February 2014

Revision History

Date	Version	Description	Author
2/4/2014	0.5	Added instructions for verification of DGPF MISSING PT FLAG REVIEW Mail Group. (Installation section, page 7).	Rachel Wilder
11/12/2013	0.4	Removed some information from Pre-Installation section page 3. Added note title, "Patient Record Flag Category I – Missing Patient" to Post Installation Instructions, page 6. Added "IMPORTANT" to note for Pre/Post Installation Overview, page 3.	Rita Adams, Todd Jackson, Rachel Wilder
11/4/2013	0.3	Updated to include comments from SQA and Todd Jackson.	Rachel Wilder
9/17/2013	0.2	Update Routine Information	Todd Jackson
9/12/2013	0.2	Added DGPF ASSIGNMENT security key note to Introduction.	Rachel Wilder
8/30/2013	0.1	Updated document with installation steps and information for patches DG*5.3*869 and TIU*1.0*279.	Rachel Wilder

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Introduction

The Missing Patient Patient Record Flag (PRF) project adds functionality to the Patient Record Flag (PRF) applications in Veterans Information System and Technology Architecture (VistA). The enhancements will provide the ability to identify those Veterans who are missing from Veterans Administration (VA) care.

The Missing Patient PRF will be used to identify a missing patient from a VA facility. This short term Flag will identify a missing patient while in a missing status, so should the patient appear elsewhere in the system, it is immediately known that they are missing from another facility.

Important: Users must be assigned the DGPF ASSIGNMENT security key to assign the Missing Patient PRF.

Related Documentation

The documentation will be in the form of Adobe Acrobat files.

Documentation can also be found on the VA Software Documentation Library.

File Name	Description
DG_53_P869.zip	Software and Documentation for MISSING PATIENT - PRF implementation. DG_53_P869.ZIP contains the following files.
DG_53_P869.KID	Host file containing DG*5.3*869 KIDS software distribution
TIU_1_P279.KID	Host file containing Text Integration Utility (TIU)*1.0*279 KIDS software distribution
TIUTM.PDF	TIU Technical Manual (TM)
TIUUM.PDF	TIUUM.PDF TIU User Manual (UM)
PIMSTM.PDF	Changes to the Patient Information Management System (PIMS) Technical Manual
Missing Patient PRF_Release Notes.PDF	Release notes on new features and functionality
Patient Record Flags_User Guide.PDF	Patient Record Flag User Guide
Missing Patient PRF_Installation Guide.PDF	Installation Guide for patch installation

Related Web Sites

SITE	URL	DESCRIPTION
National Clinical Reminders site	http://vista.med.va.gov/reminders	Contains manuals, presentations, and information about Clinical Reminders
High Risk Mental Health Patient Reminder and Flag site	http://vaww.oed.portal.va.gov/projects/mentalhealth_reminderflag/LibraryForms/AllItems.aspx	Contains project documents and user documentation for High Risk Mental Health Patient Reminder.
Patient Record Flag site	http://vaww.oed.portal.va.gov/projects/srmp/default.aspx	Contains project documents and user documentation for the Patient Record Flags.
Patient Record Flags VDL	http://www.va.gov/vdl/application.asp?appid=156	Contains user documentation for the Patient Record Flag.
VistA Document Library	http://www.va.gov/vdl/	Contains manuals for Clinical Reminders and related applications.

Pre-Installation

It is recommend that the team members who will be responsible for implementing this project coordinate with each other before installing the patches. This team could include Mental Health (MH) coordinators, Suicide Prevention Coordinators, Clinical Application Coordinators (CACs), Reminders Managers, and Information Resource Management (IRM) staff.

Pre/Post Installation Overview

IMPORTANT: This patch contains the Mumps (M) code executed by the VistA system. The Patch TIU*1*279 (TIU_1_P279.KID) is included in the available DG_53_P869.zip file and will need to be installed before DG*5.3*869 (DG_53_P869.KID). Follow the "Installation Steps" for the respective patches during installation of that patch.

Pre-Requisite Software for TIU*1.0*279

Package/Patch	Namespace	Version	Comments
Patient Record Flags patch DG*5.3*650	DG	5.3	

Pre-Requisite Software for DG*5.3*869

Package/Patch	Namespace	Version	Comments
Patient Record Flags patch DG*5.3*650	DG	5.3	
Text Integration Utilities patch TIU*1.0*279	TIU	1.0	

Installation

This manual describes how to install the following builds:

- TIU*1.0*279
- DG*5.3*869

This build can be installed with users on the system, but it should be done during non-peak hours.

This patch can be obtained from the ANONYMOUS.SOFTWARE directory at one of the Office of Information (OI) Field Offices. The preferred method is to file transfer protocol (FTP) the file from DOWNLOAD.VISTA.MED.VA.GOV, which will transmit the file from the first available server. Alternatively, sites may elect to retrieve the file from a specific OI Field Office.

OI FIELD OFFICE	FTP ADDRESS	DIRECTORY
Albany	FTP.FO-ALBANY.MED.VA.GOV	anonymous.software
Hines	FTP.FO-HINES.MED.VA.GOV	anonymous.software
Salt Lake City	FTP.FO-SLC.MED.VA.GOV	anonymous.software

The software distribution includes:

FILE NAME	DESCRIPTION	BLOCK SIZE
DG_53_P869.ZIP	Contains KIDS files	
	DG_53_P869.KID	
	TIU_1_P279.KID	
	DG_53_P869	
	User Documentation	

The User Documentation includes the following documentation and file names:

TIU*1*279 Documentation

Documentation	Documentation File name
Missing Patient PRF Installation Guide (IG)	Missing Patient PRF_Installation Guide.PDF
Missing Patient PRF Release Notes (RN)	Missing Patient PRF_Release Notes.PDF
TIU Technical Manual (TM)	TIUTM.PDF
TIU User Manual (UM)	TIUUM.PDF

DG*5.3*869 Documentation

Documentation	Documentation File name
Missing Patient PRF Installation Guide (IG)	Missing Patient PRF_Installation Guide.PDF
Missing Patient PRF Release Notes (RN)	Missing Patient PRF_Release Notes.PDF
Patient Record Flags User Guide (UG)	Patient Record Flags_User Guide.PDF
Patient Information Management System (PIMS) Technical Manual	PIMSTM.PDF

Both patches may be installed with users on the system although it is recommended that each patch be installed during non-peak hours to minimize the potential disruption to users. Installation should take less than five minutes per patch.

Note: Specific paths and filenames may vary according to local installation preferences or procedures.

Installation Steps (TIU*1*279):

1. Download the ZIP file, DG_53_P869.zip from the ANONYMOUS.SOFTWARE directory of the Albany Office of Information Field Office (OIFO) to the appropriate directory on your system. Then extract the file TIU_1_P279.KID to the appropriate directory on your system.

2. Use LOAD A DISTRIBUTION option on the KIDS INSTALLATION menu, and enter the local path and filename of the extracted file:

   for example, SYS$:[TMP]TIU_1_P279.KID

   Note: the locally defined path could be different than the above example.

3. From the 'Kernel Installation & Distribution System' menu, select the Installation menu.

4. From this menu, you may now elect to use the following options (when

   prompted for INSTALL NAME, enter TIU*1.0*279).

   a) Backup a Transport Global - This option will create a backup message of any routines exported with the patch. It will NOT backup any changes such as DDs or templates.

   b) Compare Transport Global to Current System - This option will allow you to view all changes that will be made when the patch is installed. It compares all components of the patch (routines, Data Dictionaries (DDs), templates, etc.).

   c) Verify Checksums in Transport Global - This option will allow you to ensure the integrity of the routines that are in the transport global.

   d) Print Transport Global - this option will allow you to view the components of the KIDS build.

5. From the install menu, select the Install Package(s) option to install the build (when prompted for INSTALL NAME, enter TIU*1.0*279).

6. When prompted 'Want KIDS to INHIBIT LOGONs during the install? NO//', respond NO.

7. When prompted 'Want to DISABLE Scheduled Options, Menu Options, and Protocols? NO//', respond NO.

Post-Installation Instructions (TIU*1.0*279):

Routine TIUPS279 creates and installs the PATIENT RECORD FLAG CATEGORY I - MISSING PATIENT, TIU Document Definition and the new TIU Title for the MISSING Patient Record Flag Progress Note in the TIU Title Definition File (#8925.1). **This post routine, ^TIUPS279, may be removed after installation has successfully completed.**

For users to view PRF linked TIU Progress Note Titles, those users must be members of the 'DGPF PATIENT RECORD FLAGS MGR' User Class. The VistA USER CLASS MANAGEMENT [USR CLASS MANAGEMENT MENU] option should be used to update this membership.

Verify Creation of DGPF MISSING PT FLAG REVIEW Mail Group

It has been reported from a few sites that the install process for the new Missing Patient, Patient Record Flag and the DGPF MISSING PT FLAG REVIEW mail group set up has not completed successfully. For this purpose we are distributing the following instructions to ensure your site has no issues with installing these patches:

1. All sites should have already installed patches (TIU*1*279 and DG*5.3*869) by 1/26/14. Due to issues found at some sites, we are requesting that you please verify that the mail group, DGPF MISSING PT FLAG REVIEW, has been created.
   - If the mail group and the new Category I PRF are not created as part of the installation process, there could be a potential patient safety issue at your site.
   - The mail group (DGPF MISSING PT FLAG REVIEW) must exist before the MISSING PATIENT Patient Record Flag will be added to the Patient Record Flag file.
2. If the mail group is not created, please manually add the mail group (DGPF MISSING PT FLAG REVIEW) Mail Group:
   - Using option Mail Group Edit [XMEDITMG], Enter the following information:

         NAME: DGPF MISSING PT FLAG
         REVIEW TYPE: public
         ALLOW SELF ENROLLMENT?: YES
         RESTRICTIONS: UNRESTRICTED
         ORGANIZER: whoever you want

3. Reinstall the **DG*5.3*869** patch **only**. Be aware that the install prompts a question for the "Name of the Mail Group Coordinator" which will need to be answered.

4. After the above steps are completed, verify that the Missing Patient PRF was added to the PRF National Flag file:
   - Using **FileMan** Inquiry verify entry MISSING PATIENT was added to the PRF NATIONAL FLAG (#26.15) file.

If you experience any issues with the install process, please log a ticket with the national service desk at 888-596-4357.

Installation Steps (DG*5.3*869):

1. Download the ZIP file, DG_53_P869.zip from the ANONYMOUS.SOFTWARE directory to the appropriate directory on your system. Then Extract the file DG_53_P869.KID to the appropriate directory on your system.

2. Use LOAD A DISTRIBUTION option on the KIDS INSTALLATION menu, and enter the local path and filename of the extracted file:

   For example, SYS$:[TMP]DG_53_P869.KID

   Note: the locally defined path could be different than the above example.

3. From the 'Kernel Installation & Distribution System' menu, select the Installation menu.

4. From this menu, you may now elect to use the following options (when prompted for INSTALL NAME, enter DG*5.3*869).

   a) Backup a Transport Global - This option will create a backup message of any routines exported with the patch. It will NOT backup any changes such as DDs or templates.

   b) Compare Transport Global to Current System - This option will allow you to view all changes that will be made when the patch is installed. It compares all components of the patch (routines, DDs, templates, etc…)

   c) Verify Checksums in Transport Global - This option will allow you to ensure the integrity of the routines that are in the transport global.

   d) Print Transport Global - this option will allow you to view the components of the KIDS build.

5. From the install menu, select the Install Package(s) option to install the build (when prompted for INSTALL NAME, enter DG*5.3*869).

6. When prompted 'Select the DGPF MISSING PT FLAG REVIEW MAIL GROUP COORDINATOR:' respond with the individual that will be the Mail Group's coordinator.

7. When prompted 'Want KIDS to INHIBIT LOGONs during the install? NO//', respond NO.

8. When prompted 'Want to DISABLE Scheduled Options, Menu Options, and Protocols? NO//', respond NO.

Post-Installation Instructions – (DG*5.3*869):

Routine DG5386P is responsible for the installation of the DGPF MISSING PT FLAG REVIEW mail group and creation of the National, Category I, MISSING PATIENT, Patient Record Flag (PRF). **The post routine, ^DG53869P, may be removed after installation has successfully completed.**

For a user to have the ablility to assign the National CAT I MISSING PATIENT, PRF, that user must hold the DGPF Assignment security key.

Routine Information:

The checksums below are new checksums, and can be checked with CHECK1^XTSUMBLD.

  Routine Name: DG53869P
  Before: n/a   After: B23654142 **869**

Description of Changes:

Routine DG53869P is a new routine and it is a Post Installation routine for patch DG*5.3*869. Routine DG53869P can be described as follows:

*   Creates Mail Group (DGPF MISSING PT FLAG REVIEW) File # (3.8)
*   Creates Patient Record Flag (MISSING PATIENT) File # (26.15)

After successful creation and installation of those mentioned items, messages are displayed respectively.

Back-Out Plan for Production Environment

Sites are encouraged to create a back-up of all routines as a KIDS pre-install step when installing patches DG*5.3*869 and TIU*1*279. This back-up of routines will cover restoration of routines from all packages if a back-out is necessary.

Note: The efficiency of the Back-Out Plan diminishes over time. At some point the VistA recovery process will need to be implemented.

Appendix A: Installation Examples

Installation Example - (TIU*1.0*279)

The following is an example of the installation for TIU*1.0*279:

```
Select Installation Option: 6  Install Package(s)
Select INSTALL NAME: TIU*1.0*279        Loaded from Distribution
12/4/13@10:43:0
1
     => TIU*1*279  ;Created on Sep 10, 2013@13:22:53

This Distribution was loaded on Dec 04, 2013@10:43:01 with header of
TIU*1*279  ;Created on Sep 10, 2013@13:22:53

It consisted of the following Install(s):

TIU*1.0*279

Checking Install for Package TIU*1.0*279

Install Questions for TIU*1.0*279

Want KIDS to INHIBIT LOGONs during the install? NO//
Want to DISABLE Scheduled Options, Menu Options, and Protocols? NO//

Enter the Device you want to print the Install messages.
You can queue the install by enter a 'Q' at the device prompt.
Enter a '^' to abort the install.

DEVICE: HOME//   DEC Windows
--------------------------------------------------------------------------
---

Install Started for TIU*1.0*279 :
            Dec 04, 2013@10:45

Build Distribution Date: Sep 10, 2013

Installing Routines:

Dec 04, 2013@10:45

Running Post-Install Routine: MAIN^TIUPS279

Title Created: PATIENT RECORD FLAG CATEGORY I - MISSING PATIENT

Title attached to Document Class PATIENT RECORD FLAG CAT I

Updating Routine file...

Updating KIDS files...
```

```
TIU*1.0*279 Installed.

Dec 04, 2013@10:45


Install Completed
```

First-Time Install - DG*5.3*869

The following is an example of the install for DG*5.3*869:

```
Select Installation Option: Install Package(s)
Select INSTALL NAME:    DG*5.3*869     Loaded from Distribution
4/25/13@13:57:02
     => DG*5.3*869 - KID  ;Created on Apr 25, 2013@13:06:58

This Distribution was loaded on Apr 25, 2013@13:57:02 with header of
DG*5.3*869 - KID  ;Created on Apr 25, 2013@13:06:58
It consisted of the following Install(s):
     DG*5.3*869
Checking Install for Package DG*5.3*869

Install Questions for DG*5.3*869


Select the DGPF MISSING PT FLAG REVIEW MAIL GROUP
COORDINATOR:CLINICAL,COORDINATOR
CLINICAL,COORDINATOR ONE

Want KIDS to INHIBIT LOGONs during the install? NO//
Want to DISABLE Scheduled Options, Menu Options, and Protocols? NO//

Enter the Device you want to print the Install messages.
You can queue the install by enter a 'Q' at the device prompt.
Enter a '^' to abort the install.

DEVICE: HOME//0



                              DG*5.3*869
--------------------------------------------------------------------------

Mail Group DGPF MISSING PT FLAG REVIEW created


National Category I , Patient Record Flag: MISSING PATIENT created

 Updating Routine file...

 Updating KIDS files...

 DG*5.3*869 Installed.
               Apr 25, 2013@14:08:47

 Install Message
          l------------------------------------------------------------k
   100%   |          25            50            75                     |
Complete  m------------------------------------------------------------j
```

Install Completed

Acronyms

The following table defines acronyms from this document. For additional acronym definitions, refer to the OIT Master Glossary.

Term	Definition
CAC	Clinical Applications Coordinator
CPRS	Computerized Patient Record System
DD	Data Dictionary
DG	Registration and Enrollment Package namespace
FTP	File Transfer Protocol
GUI	Graphic User Interface
IRM	Information Resource Management
M	MUMPS - Massachusetts General Hospital Utility Multi-Programming System
MH	Mental Health
MPRF	Missing Patient Record Flag
OI	Office of Information
OIFO	Office of Information Field Office
PIMS	Patient Information Management System
PRF	Patient Record Flag
TIU	Text Integration Utilities
VA	Department of Veteran Affairs
VistA	Veterans Health Information System and Technology Architecture